

Obstruction Light LED

Series TEF 2460



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- > Complies with: ICAO Annex 14 Vol. 1 Ch. 6, Low intensity type A or B
- > Integrated terminal box with drain plug/breather
- > Low maintenance
- > Rugged construction
- > Encapsulated electronics. No risk of water intrusion to LED's and electronics
- > Instant light
- > Resistant to vibrations



16760E00

	ATEX / IECEx					
Zone	0	1	2	20	21	22
For use in		x	x			

Applications

- Obstruction light
- General marking / warning light
- Zone 1, zone 2 and safe area

WebCode T2460A

Obstruction Light LED

Series TEF 2460

TRANBERG®

STAHL

Selection Table

Version	Lamps	Light intensity	Voltage	Order number	Art. no.
Obstruction Light LED Series TEF 2460	red LED	10 cd	24 V DC ± 30%	TEF2460166	240990
			100 - 254 V AC	TEF2460165	240989
		32 cd	24 V DC ± 30%	TEF2460162	240988
			100 - 254 V AC	TEF2460160	241027
	red + IR version is NVG compatible	10 cd	24 V DC ± 30%	TEF2460168	241032
		32 cd	24 V DC ± 30%	TEF2460167	241031

Explosion Protection

Global (IECEX)	
Gas	IECEX Pre 14.0009 Ex e mb op is IIC T5 Gb
Europe (ATEX)	
Gas	PRESAFE 14 ATEX 4571
Certifications and certificates	
Certificates	IECEX, ATEX

Technical Data

Electrical data	
Rated voltage	100 - 254 V AC 24 V DC ± 30%
Power consumption	4 - 10 W (depending on the version)
Service life	Min. 50,000 working hours
Luminous characteristics	
Light intensity	> 32 cd and 10 cd versions, according ICAO Annex 14 Vol. I, low intensity type A and B
Ambient conditions	
Ambient temperature	-55 ... +55 °C
Operating temperature	-40 ... +55 °C
Mechanical data	
Degree of protection	IP66
Cable glands	2 x M25 x 1.5

Accessories and Spare Parts

Designation	Description	Order number	Art. no.
Dome with gasket	--	TEF5631	241040
Screw	M5x16 red. shank	TEF51013028	241045
Drain plug	M25 - 9 mm	TEF7302101	169899
Stopping plugs	M25	TEF6502500	241043
Cable glands	M25 Ø11-15/15-20 mm	TEF6222502	241042
Terminal insert	--	TEF5632	241041

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